

5/26/23, 9:19 AM

Salesforce



7465

Download as PDF



VINYL COMPOUNDS

7465 Rigid

PRODUCT DESCRIPTION		
This rigid, non-phthalate compound is formulated to provide excellent UV and chemical resistance for a variety of exterior profile extrusion applications that require NSF 51 certification. This compound is commonly used in applications that require toughness, durability, processability and weatherability.		
GENERAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Specific Gravity (+/- 0.02)	1.40	ASTM D-792
Hardness Delayed, Shore D (+/- 3)	80	ASTM D-2240
Cell Classification	16354	ASTM D-1784
MECHANICAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Tensile Yield Strength, psi	6000	ASTM D-638
Tensile Yield Strength, MPa	41	ASTM D-638
Tensile Modulus, psi	390000	ASTM D-638
Tensile Modulus, MPa	2689	ASTM D-638
Flexural Strength, psi	11000	ASTM D-790
Flexural Strength, MPa	76	ASTM D-790
Flexural Modulus, psi	395000	ASTM D-790
Flexural Modulus, MPa	2724	ASTM D-790
1/8" Notched Izod Impact ft-lbs/in at 23°C	25	ASTM D-256
THERMAL PROPERTIES	TYPICAL VALUE	TEST METHOD
Heat Deflection Temp °C at 264 psi/1.8 MPa	70	ASTM D-648
Coefficient of Thermal Expansion 10 ⁻⁵ in/in °F	3.6	ASTM D-696

Revised Date:10/29/2019

IMPORTANT: The technical data herein is believed to be accurate. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product. NO WARRANTY, EXPRESS OR IMPLIED, IS MADE INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein shall be construed as a license to operate under, or recommendation to infringe, any patents.